

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) An electroluminescent element comprising:

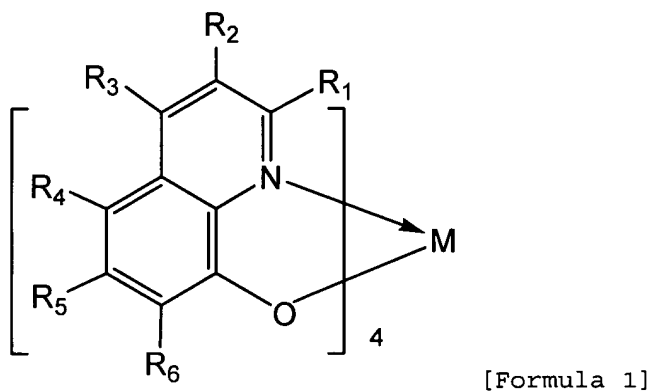
~~at least~~ an anode,

a cathode, and

an electroluminescence layer,

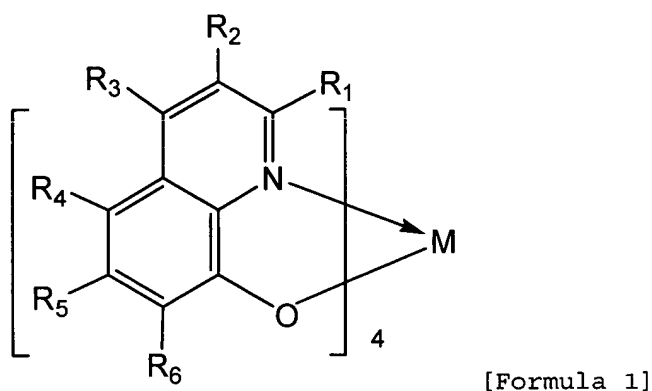
~~characterized in that~~ wherein said electroluminescence layer comprises a complex of a

Group 4 metal of the periodic table represented by the general formula [Formula 1]:



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

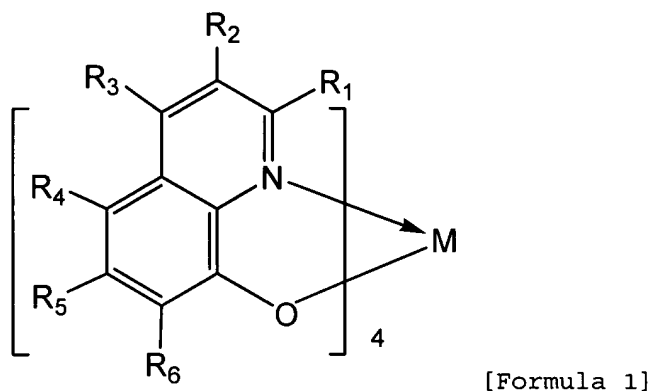
2. (Currently amended) An electroluminescent element comprising:
~~at least~~ an anode,
 a cathode, and
 an electroluminescence layer,
~~characterized in that~~ wherein said electroluminescence layer comprises a light emitting layer containing a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]:



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

3. (Currently amended) An electroluminescent element comprising:
~~at least~~ an anode,
 a cathode, and
 an electroluminescence layer,

~~characterized in that~~ wherein said electroluminescence layer comprises a light emitting layer containing a guest material and a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]:



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxy group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

4. (Currently amended) The electroluminescent element according to claim 3, ~~characterized in that~~ wherein said guest material has an emission wavelength with a maximum value within a range of 580 to 680 nm.

5. (Currently amended) The electroluminescent element according to claim 3, ~~characterized in that~~ wherein said guest material emits a red light.

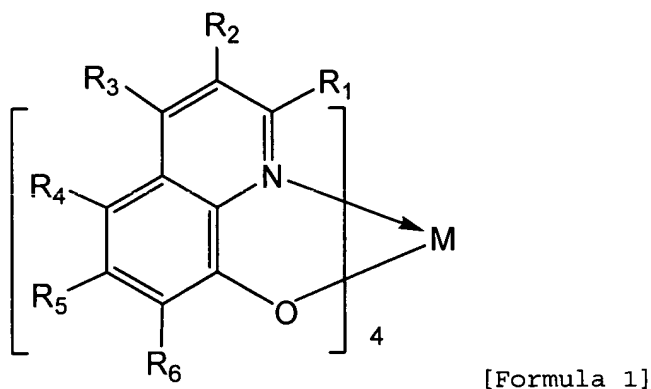
6. (Currently amended) An electroluminescent element comprising:

at least an anode,

a cathode, and

an electroluminescence layer,

~~characterized in that~~ wherein said electroluminescence layer emits a white light and comprises a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]:



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxy group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

7. (Currently amended) ~~A light emitting device characterized by comprising the~~ An electroluminescent element according to ~~any one of claims 1, 2, 3, and 6~~ wherein said electroluminescent element is incorporated into a light emitting device.

8. (New) An electroluminescent element according to claim 2, wherein said electroluminescent element is incorporated into a light emitting device.

9. (New) An electroluminescent element according to claim 3, wherein said electroluminescent element is incorporated into a light emitting device.

10. (New) An electroluminescent element according to claim 6, wherein said electroluminescent element is incorporated into a light emitting device.